Master Planning Instructions

A review of current status

Jerry Zekert
HQ USACE, Master Planning Team Leader
202-761-7525, email
Jerry.c.Zekert@usace.army.mil

Purpose

- To provide review of MPI update effort
- To solicit feedback

Background

- MPI has been updating the MPI per AR 210-20.
- Update has following recommendations of the MPI Assessment Study
- Effort has been an in-house effort

MPI organization Structure

- MPI organized into a set of 17 Instructions
- Each Instruction has distinct set of chapters, appendices etc.
- Using MS Word and Publisher.
- Update drafts on EKO Master Planning section

MPI Table of Contents

- 1- Introduction
- 2- Planning Process
- 3- RPMP Components
- 4- Master Planning Considerations
- 5- Master Planning Tools
- 6- Existing Conditions Maps and Basic Information Infrastructure
- 7- Functional & Spatial Relationships
- 8- Land Use Planning
- 9- Environmental Planning
- 10-Circulation Planning
- 11-Airfield/Airspace Planning
- 12-Range and Training Land Planning
- 13-Planning Board
- 14-Programming
- 15-Preparation of Information Maps and Map Symbology
- 16-Professional Planning Development
- 17-Acquisition of Planning Services

Instruction 1 Introduction

- Provide an Overview of the MPI and general framework of RPMP process

- Author: USACE

Instruction 2 Master Planning Process

- Provide an Overview of the Master Planning Process in detailed
- Author: USACE
- Note: Need sub-station to describe the process of defining RP requirements

Instruction 3 Master Planning Components

- Defines the various components of the RPMP
- 9 Chapters
  - Introduction
  - RPMP Digest (Funded in negotiations)
  - Area Development Planning (95% complete)
  - Area Development Plan (90% complete
  - Long Range Component (50% complete)
  - IDG
  - CIS
  - Short Range Component
  - Using these Components for more effective Planning
- Author: USACE/ACSIM (Mantech)
- Note: Need assistance on CIS

Instruction 4 Master Planning Considerations

- Describes Planning considerations that must be a factor in accomplishing holistic master planning
- 4 Chapters
  - Sustainability
  - Critical Infrastructure Assurance/Force Protection
  - NEPA
  - Inter-governmental Coordination

- Author: USACE/AEC/Sustainability Working Grp
- On-going

Instruction 5 Master Planning Tools

- Describes Planning tools that are used for more effective Planning. Includes both Automated and planning techniques
- 8 Chapters
  - Introduction
  - Charettes (AEC)
  - GIS/CADD (ACSIM –Josh D/IMA (Dan Andrew), ARNGNEPA
  - RPLANS,
  - IFS,
  - EIS,
  - ASIP
  - Using Tools for More effective Planning

- Author: USACE/AEC

- NOTE: need assistance on RPLANS, IFS, EIS, ASIP

Instruction 6 Existing Conditions Maps and Basic Information

- Describes Existing Conditions Maps and Sources for Basic Information and how to collection information

- 5 Chapters 40% complete
  - Introduction
  - The Natural Environment
  - The Built Environment
  - Socio-cultural Environment
  - Computer Applications to RPMP

- Author: USACE/ACSIM

- Note: need updating to GIS applications

Instruction 7 Functional & Spatial Relationships

- Describes the process of defining Functional and Spatial relationships as part of planning of communities

- 3 Chapters 10% complete
  - Introduction
  - Mapping Functional Relationships
  - Application in the Planning Process

- Author: USACE

Instruction 8 Land Use Planning

- Describes the process of Land Use Planning

- 6 Chapters 60% complete
  - Introduction
  - Goals, Objectives and Policies
  - Planning to Plan
  - Preparing the Future Development Plan
  - Relating to Neighbors and Regions
  - Making the Plan Work

  - Author: USACE

Instruction 9 Environmental Planning

- Describes the process of Environmental Planning and specific considerations that must be used as a factor in RPMP Planning

- Author: AEC

Instruction 10 Circulation Planning

- Describes the planning considerations used to effective circulation Planning
- Status: not started
- Author: USACE

Instruction 11 Airfield/Airspace Planning

- Describes the unique planning considerations used to plan for airfield/airspace planning
- Status: not started
- Author: USACE
- Note: need assistance on unique vehicles

Instruction 12 Range and Training Land Planning

- Describes the unique planning considerations used to plan for range and training lands
- Status: just started
- Author: AEC (G-3)
  Note:

Instruction 13 Planning Board

- Describes the practices/considerations used to manage and Installation Planning Board

- Status: No Action

- Author: USACE
  Note:

Instruction 14 Programming

- Describes the practices/considerations used to translate Planning actions into Programming actions

- Status: No Action

- Author: USACE
  Note: Need assistance from Programming community

Instruction 15 Preparation of Basic Information Maps and Map Symbology

- Describes the standards of all MP maps and plans, drawing standards and the practices to print the documents
- Status: 50% complete

- Author: USACE /ACSIM/IMA/ARNG GIS team
  Note: GIS team updating to account for GIS technology

Instruction 16 Master Planning Professional Development

- Provides advice for professional development of the Planning profession. This includes Planning certification, continuing education training, Planning awards etc.
- Status: Not started

- Author: USACE

Instruction 17 Acquisition of Planning Services

- Provides advice for techniques and processes used to acquire planning Services. Also provides set of standard Planning Statement of Works
- Status: Not started
- Author: USACE

MPI review/feedback

- Draft sections will be provided on EKO Master Planning section

- Provide comments also to jerry.c.Zekert@usace.army.mil